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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PAI 309B	
First Inventor	Spencer B. Dick SYSTEMS AND METHODS OF PROCESSING MATERIALS	
Title		
Express Mail Label No.	EV315138349US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commission P.O. Box 14	Patent Application oner for Patents 450 VA 22313-1450	
(Submit 2. X Applica See 37 3. X Specific (preferre - Describer - Cross - Staten - Refere or a cc - Backg - Brief S - Brief I - Detail - Claim	red arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description	ii. Paper	ndix) Sequence Submission Form (CRF) nce Listing on: D-R (2 copies); or g identity of above copies	
4. X Drawin 5. Oath or Dec a. Ner b. Cop (for i. Appl	act of the Disclosure Ing(s) (35 U.S.C. 113) [Total Sheets] Iclaration [Total Sheets] Iclaration [Total Sheets] Ingle year a prior application (37 CFR 1.63(d)) Ingle year a prior application (37 CFR 1.63(d)) Ingle year a prior application with Box 18 completed) Ingle year a prior application with Box 18 completed) Ingle year a prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Ingle year a prior application, see 37 CFR 1.76 Including APPLICATION, check appropriate box, and so of the prior application bata Sheet under the	10. 37 CFR 3.73(b) Statemer (when there is an assign English Translation Doci Information Disclosure Statement (IDS)/PTO-14 13. Preliminary Amendment Return Receipt Postcard (Should be specifically in Certified Copy of Priority (if foreign priority is claim Nonpublication Request (b)(2)(B)(i). Applicant more its equivalent. 17. Other:	Attorney ument (if applicable) Copies of IDS 449 Citations I (MPEP 503) temized) y Document(s) ned) t under 35 U.S.C. 122 ust attach form PTO/SB/35	
Continuation Divisional Continuation-in-part (CIP) of prior application No.:				
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
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Signature	MED RUIL		Date August 20, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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